

Title (en)  
PALLADIUM DIESEL OXIDATION CATALYST

Title (de)  
PALLADIUMDIESELOXIDATIONSKATALYSATOR

Title (fr)  
CATALYSEUR D'OXYDATION DIESEL COMPORTANT DU PALLADIUM

Publication  
**EP 3471877 A4 20200729 (EN)**

Application  
**EP 17812854 A 20170613**

Priority  
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• IB 2017053514 W 20170613

Abstract (en)  
[origin: WO2017216728A1] An oxidation catalyst composite for abatement of exhaust gas emissions from a lean burn engine is provided, the catalyst composite including a carrier substrate having a length, an inlet end and an outlet end, and an oxidation catalyst material coated on the carrier substrate. The oxidation catalyst material can include a first layer and a second layer. The first layer can include a first oxygen storage component that includes ceria and is impregnated with a palladium (Pd) component and a second component including one or more of magnesium (Mg), rhodium (Rh), and platinum (Pt). The second layer can include a refractory metal oxide component impregnated with platinum (Pt) and palladium (Pd), wherein the ratio of Pt to Pd is in the range of about 0:10 to about 10:0.

IPC 8 full level  
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CPC (source: EP KR US)  
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